

## Multiplying and Dividing Two Improper Fractions (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{14}{5} \div \frac{4}{3} =$

2.  $\frac{7}{5} \times \frac{5}{2} =$

3.  $\frac{18}{7} \div \frac{10}{7} =$

4.  $\frac{3}{2} \div \frac{7}{3} =$

5.  $\frac{7}{3} \div \frac{9}{4} =$

6.  $\frac{5}{4} \div \frac{7}{4} =$

7.  $\frac{8}{3} \times \frac{4}{3} =$

8.  $\frac{3}{2} \times \frac{10}{7} =$

9.  $\frac{11}{4} \times \frac{6}{5} =$

10.  $\frac{23}{9} \times \frac{4}{3} =$

## Multiplying and Dividing Two Improper Fractions (J) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{14}{5} \div \frac{4}{3} = \frac{14}{5} \times \frac{3}{4} = \frac{42}{20} = \frac{21}{10} = 2\frac{1}{10}$$

$$2. \quad \frac{7}{5} \times \frac{5}{2} = \frac{35}{10} = \frac{7}{2} = 3\frac{1}{2}$$

$$3. \quad \frac{18}{7} \div \frac{10}{7} = \frac{18}{7} \times \frac{7}{10} = \frac{126}{70} = \frac{9}{5} = 1\frac{4}{5}$$

$$4. \quad \frac{3}{2} \div \frac{7}{3} = \frac{3}{2} \times \frac{3}{7} = \frac{9}{14}$$

$$5. \quad \frac{7}{3} \div \frac{9}{4} = \frac{7}{3} \times \frac{4}{9} = \frac{28}{27} = 1\frac{1}{27}$$

$$6. \quad \frac{5}{4} \div \frac{7}{4} = \frac{5}{4} \times \frac{4}{7} = \frac{20}{28} = \frac{5}{7}$$

$$7. \quad \frac{8}{3} \times \frac{4}{3} = \frac{32}{9} = 3\frac{5}{9}$$

$$8. \quad \frac{3}{2} \times \frac{10}{7} = \frac{30}{14} = \frac{15}{7} = 2\frac{1}{7}$$

$$9. \quad \frac{11}{4} \times \frac{6}{5} = \frac{66}{20} = \frac{33}{10} = 3\frac{3}{10}$$

$$10. \quad \frac{23}{9} \times \frac{4}{3} = \frac{92}{27} = 3\frac{11}{27}$$